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| Form PTO-1390   |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER<br>P30306 |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371  |  | U.S. APPLICATION NO. (If known, see 37 CFR<br>1.5)         |                                    |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP2005/001565  | INTERNATIONAL FILING DATE<br>27 January 2005 | PRIORITY DATE CLAIMED<br>27 January 2004                   |                                    |
| TITLE OF INVENTION<br>MANAGEMENT METHOD AND SYSTEM FOR DEVICE REQUIRING MAINTENANCE   |  |  |                                    |
| APPLICANT(S) FOR DO/EO/US<br>Tokumi KOBAYASHI   |  |  |                                    |
| <p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.</p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below.</li> <li><input type="checkbox"/> The US has been elected (PCT Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).             <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d) (4).</li> </ol> </li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> </ol> <p>"Executed"</p> <ol style="list-style-type: none"> <li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 35 (35 U.S.C. 371(c)(5)).</li> </ol> |  |  |                                    |
| Items 11 to 22 below concern other document(s) or information included:   |  |  |                                    |
| <ol style="list-style-type: none"> <li>11. Assignee: Matsushita Electric Industrial Co., Ltd. of Osaka, Japan</li> <li>12. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>13. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>14. <input checked="" type="checkbox"/> A FIRST preliminary amendment.             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> </ol> </li> <li>15. <input checked="" type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76.</li> <li>16. <input type="checkbox"/> A substitute specification.</li> <li>17. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>18. <input type="checkbox"/> Figure of Drawing to be published:</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154 (d) (4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4).</li> <li>22. <input checked="" type="checkbox"/> Other items or information:<br/>                 International Application as published (cover sheet).<br/>                 PCT/ISA/210.<br/>                 PCT/RO/101 PCT Request.<br/>                 PCT/IB/304.<br/>                 PCT/IB/308             </li> </ol>  |  |  |                                    |

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| U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  | INTERNATIONAL APPLICATION NO. | ATTORNEY'S DOCKET NUMBER  |              |
|  | PCT/JP2005/001565             | P30306  |              |
| 23 <input checked="" type="checkbox"/> The following fees are submitted:<br>Basic national fee.....  |                               | CALCULATIONS  | PTO USE ONLY |
|  |                               | \$300.00  |              |
| 24 <input checked="" type="checkbox"/> Examination Fee<br>If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33 (1)-(4).....<br>All other situations .....   |                               | \$200.00  |              |
|  |                               | 200.00  |              |
| 25 <input checked="" type="checkbox"/> Search fee<br>Search fee (37 CFR 1.445(a) (2)) has been paid on the international application to the USPTO as an International Searching Authority.....<br>International Search Report prepared and provided to the Office.....<br>All other situations.....  |                               | \$400.00  |              |
|  |                               | 0.00  |              |
|  |                               | 400.00  |              |
|  |                               | 500.00  |              |
| <b>TOTAL 23, 24 and 25 =</b>   |                               | <b>\$900.00</b>   |              |
| <input type="checkbox"/> Additional Fee for Specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.   |                               |   |              |
| Total Sheets   | Extra Sheets                  | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE         |
| -100=  | /50 =                         |   | x \$250.00   |
| <b>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).</b>  |                               |   | \$0.00       |
| Claims   | Number Filed                  | Number Extra  | Rate         |
| Total Claims   | 15 - 20 =                     |   | x \$50.00    |
| Independent Claims   | 2 - 3 =                       |   | x \$200.00   |
| Multiple Dependent Claim(s) (if applicable)  |                               |   | + \$360.00   |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |                               |   |              |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½ .  |                               |   | \$0.00       |
| <b>SUBTOTAL =</b>  |                               |   |              |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (i)).   |                               |   | \$0.00       |
| Extension of Time fee in the amount of \$  |                               |   | \$0.00       |
| <b>TOTAL NATIONAL FEE =</b>  |                               |   |              |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   |                               |   | \$0.00       |
| <b>TOTAL FEES ENCLOSED =</b>   |                               |   |              |
|  |                               | Amount to be refunded   | \$           |
|  |                               | Charged   | \$           |
| <p>a. <input checked="" type="checkbox"/> A payment in the amount of \$ <u>900.00</u> to cover the above fees is included.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0089.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> |                               |   |              |
| SEND ALL CORRESPONDENCE TO CUSTOMER NO.52123<br>AT THE PRESENT ADDRESS OF:<br><p>Bruce H. Bernstein<br/> GREENBLUM &amp; BERNSTEIN, P.L.C.<br/> 1950 Roland Clark Place<br/> Reston, VA 20191<br/> (703) 716-1191</p>  |                               |   |              |
| <p><i>Leslie J. Paperner</i><br/> <b>Leslie J. Paperner</b><br/> SIGNATURE</p> <p>Bruce H. Bernstein<br/> NAME</p>   |                               |   |              |
| <p>29.027<br/> REGISTRATION NUMBER</p>   |                               |   |              |